SEQUENCE LISTING

```
<110> Merck Patent GmbH
<120> Inhibitors of Integrins av86
<130> P9858857-bzrs
<140> PCT/EP99/09842
<141> 1999-12-11
<160> 21
<170> PatentIn Ver. 2.1
<210> 1
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: av86
      inhibitory peptide 1
<400> 1
Arg Thr Asp Leu Asp Ser Leu Arg Thr Tyr Thr Leu
                  5
<210> 2
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 2
<400> 2
Asp Ser Leu Arg Thr Tyr Thr Leu
                  5
<210> 3
<211> 7
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: av86
     inhibitory peptide
<400> 3
Arg Thr Asp Leu Asp Ser Leu
 1
```

```
<210> 4
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 4
<400> 4
Asp Leu Asp Ser Leu Arg Thr Tyr
<210> 5
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 5
<400> 5
Arg Thr Asp Leu Asp Ser Leu Arg
<210> 6
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 6
<400> 6
Arg Thr Asp Leu Asp Ser Leu Arg Thr Tyr
                  5
<210> 7
<211> 9
<212> PRT
<213> Artificial Sequence
<220>
<221> SITE
<222> (1)
<223> Xaa = Acetyl-Arg
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 7
```

<400> 7

```
Xaa Thr Asp Leu Asp Ser Leu Arg Thr
<210> 8
<211> 9
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
     inhibitory peptide 8
<400> 8
Arg Thr Asp Leu Asp Ser Leu Arg Thr
<210> 9
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 9
<400> 9
Arg Thr Asp Leu Pro Ser Leu Arg Thr Tyr
                5
 1
                                     10
<210> 10
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<221> SITE
<222> (8)
<223> Xaa = Thr-NH2
<220>
<223> Description of artificial sequence: av86
     inhibitory peptide 10
<400> 10
Arg Thr Asp Leu Asp Leu Arg Xaa
<210> 11
<211> 8
<212> PRT
<213> Artificial Sequence
```

<220>

```
<221> SITE
<222> (1)
<223> Xaa = Acetyl-Arg
<220>
<221> SITE
<222> (8)
<223> Xaa = Thr-NH2
<220>
<223> Description of artificial sequence: av86
      inhibitory peptide 11
<400> 11
Xaa Thr Asp Leu Asp Leu Arg Xaa
<210> 12
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 12
<400> 12
Arg Thr Asp Leu Tyr Tyr Leu Met Asp Leu
                  5
<210> 13
<211> 9
<212> PRT
<213> Artificial Sequence
<220>
<221> SITE
<222> (9)
\langle 223 \rangle Xaa = Thr-NH2
<223> Description of artificial sequence: avß6
      inhibitory peptide 13
<400> 13
Arg Thr Asp Leu Asp Ser Leu Arg Xaa
<210> 14
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
```

```
<223> Description of artificial sequence: av86
     inhibitory peptide 14
<400> 14
Arg Thr Asp Leu Asp Pro Leu Arg Thr Tyr
                  5
<210> 15
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: av86
     inhibitory peptide 15
<400> 15
Arg Thr Asp Leu Tyr Tyr Leu Arg Thr Tyr
<210> 16
<211> 9
<212> PRT
<213> Artificial Sequence
<220>
<221> SITE
<222> (1)
<223> Xaa = Acetyl-Arg
<220>
<221> SITE
<222> (9)
<223> Xaa = Thr-NH2
<223> Description of artificial sequence: avß6
      inhibitory peptide 16
<400> 16
Xaa Thr Asp Leu Asp Ser Leu Arg Xaa
<210> 17
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<221> SITE
<222> (1)
<223> Xaa = Acetyl-Arg
<220>
```

```
<221> SITE
<222> (8)
<223> Xaa = Arg-NH2
<223> Description of artificial sequence: avß6
     inhibitory peptide 17
<400> 17
Xaa Thr Asp Leu Asp Ser Leu Xaa
<210> 18
<211> 8
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
      inhibitory peptide 18
<400> 18
Thr Asp Leu Asp Ser Leu Arg Thr
<210> 19
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avB6
      inhibitory peptide 19
<400> 19
Pro Val Asp Leu Tyr Tyr Leu Met Asp Leu
<210> 20
<211> 7
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of artificial sequence: avß6
     inhibitory peptide 20
<400> 20
Arg Arg Asp Leu Asp Ser Leu
```

<210> 21

```
<211> 10
<212> PRT
<220>
<221> SITE
<222> (1)
<223> Xaa = each natural aa, and Nle, homo-Phe,
     Phg oder H, N-terminal: H oder Acetyl
<220>
<221> SITE
<222> (3)
<223> Xaa = each natural aa, and hom- Phe, Phg,
<220>
<221> SITE
<222> (6)..(7)
<223> Xaa= each natural aa, and Nle, homo-Phe, Phg
<220>
<221> SITE
<222> (9)..(10)
<223> Xaa = each natural aa, and Nle, Phg,
homo-Phe; at position 9 also H; C-terminal: OH,
      NH2, OR, NH-Alkyl, N-Alkyl
<400> 21
Xaa Arg Xaa Asp Leu Xaa Xaa Leu Xaa Xaa
                   5
  1
                                         10
```